

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1	OF PAGE 17
2. AMENDMENT/MODIFICATION NO. P00020		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.		
5. PROJECT NO.						
6. ISSUED BY Commander, Space and Naval Warfare Systems Command 4301 Pacific Highway San Diego, CA 92110-3127		CODE N00039		7. ADMINISTERED BY (If other than Item 6) Defense Contract Management Agency Virginia 10500 Battlevue Parkway Suite 200 Manassas, VA 20109-2362		
POC: David Bodner 02-N3 (703)685-5552 david.bodner@navy.mil						
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Northrop Grumman Information Technology Inc. Defense Enterprise Solution 7575 Colshire Drive McLean, VA 22102				(X)	9A. AMENDMENT OF SOLICITATION NO.	
				<input type="checkbox"/>	9B. DATED (SEE ITEM 11)	
				<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO. N00039-02-C-3238	
				10B. DATED (SEE ITEM 13) 12 September 2002		
CODE 1V4D7		FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

Not applicable

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

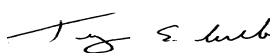
(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying Office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual agreement
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

This modification re-baselines this contract. See next page for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Troy E. Miller, Sr. Contracts Administrator		16. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) David Bodner, CONTRACTING OFFICER Space and Naval Warfare Systems Command	
15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED 9 DEC 04	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED 15 Dec 04
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

The purpose of this modification is to rebaseline the contract to account for schedule delays and increased requirements due to the implementation of Functional Baseline 2.0 and the US Country Extension by 1) revising Section B in part to increase the estimated cost and award fee of CLIN 0100, introduce a reduction in the estimated cost and award fees of CLINs 0200, 0201, and 0202, and modify associated descriptions wherein the Army remains CLIN 0100 and CLINS 0200, 0201 and 0202 are adjusted to reflect the Air Force, Navy and Marine Corps, respectively; 2) revising Section C in part to include the SOW requirements for CLIN 0100; 3) updating the schedule in Section F; 4) revising Section H in part to change the Contracting Officer of record, and modify the Option for Increased Quantity clause in its entirety; 5) and revising Section J to include the updated Exhibit B - Contract Data Requirements List (CDRL), revised Statement of Work, revised Integrated Master Schedule. The results of this rebaseline hereby definitize the consideration associated with the changes to the IUT incorporated in P00015. Furthermore, this modification, taken as a whole, represents mutual consideration for all other actions taken herein.

Therefore, this contract is hereby modified as follows:

1. Section B is hereby revised in part as follows:

- Section B, Pricing Tables are changed in part as follows:

FY03 Option Items	Description	Qty	Unit	Unit Cost	Total Estimated Cost
0100	DIMHRS (Pers/Pay) System – Army and Pay Functionality (Cost Plus Award Fee CLIN) See Note 3 and Note 11	1	Lot	ESTIMATED COST (Excluding Facilities Capital Cost of Money (FCCM): \$ 56,375,647 FCCM: \$ - 2% BASE FEE: \$ 1,103,298 MAXIMUM POSSIBLE AWARD FEE (NTE 13%): \$ 7,171,441 TOTAL ESTIMATED COST, FCCM, BASE FEE AND AWARD FEE: \$ 64,650,387	
0100 AA	Preliminary PeopleSoft Native Functionality Module for CLIN 0100	1	Lot	NSP Incl in CLIN 0100	NSP Incl in CLIN 0100
0100 AB	Complete DIMHRS software modules for CLIN 0100	1	Lot	NSP Incl in CLIN 0100	NSP Incl in CLIN 0100
0100	Build 1 Structure	1	Lot	NSP	NSP

B1				Incl in CLIN 0100	Incl in CLIN 0100
0100 B2	Build 2 People	1	Lot	NSP Incl in CLIN 0100	NSP Incl in CLIN 0100
0100 B3	Build 3 Transfers & Assignments	1	Lot	NSP Incl in CLIN 0100	NSP Incl in CLIN 0100
0100 B4	Build 4 Payroll	1	Lot	NSP Incl in CLIN 0100	NSP Incl in CLIN 0100
0101	Data for CLINs 0100	1	Lot	NSP See Exhibit B Incl in CLIN 0100	NSP See Exhibit B Incl in CLIN 0100
0102	ODC costs for CLIN 0100 (Estimated Cost Only - Non-Fee Bearing Line Item) See <u>Note 10</u>				\$ 31,044,799

FY04 Option Item	Description	Qty	Unit	Unit Cost	Total Estimated Cost
0200	DIMHRS (Pers/Pay) System – Air Force Functionality (Cost Plus Award Fee CLIN) <u>See Note 3</u>	1	Lot	ESTIMATED COST (Excluding Facilities Capital Cost of Money (FCCM): FCCM: 2% BASE FEE: MAXIMUM POSSIBLE AWARD FEE (NTE 13%): TOTAL ESTIMATED COST, FCCM, BASE FEE AND AWARD FEE:	\$ 6,544,682 \$ - 130,894 \$ 850,809 \$ 7,526,385
0200 AA	Preliminary Functionality Module for CLIN 0200	1	Lot	NSP Incl in CLIN 0200	NSP Incl in CLIN 0200
0200 AB	Complete DIMHRS software modules	1	Lot	NSP	NSP

	for CLIN 0200			Incl in CLIN 0200	Incl in CLIN 0200
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0201	DIMHRS (Pers/Pay) System – Navy Functionality (Cost Plus Award Fee CLIN) See Note 3	1	Lot	ESTIMATED COST (Excluding Facilities Capital Cost of Money (FCCM): \$ 4,300,290 FCCM: \$ 2% BASE FEE: \$ 86,006 MAXIMUM POSSIBLE AWARD FEE (NTE 13%): \$ 559,038 TOTAL ESTIMATED COST, FCCM, BASE FEE AND AWARD FEE: \$ 4,945,334
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FY04 Option Item	Description	Qty	Unit	Unit Cost	Total Estimated Cost
0201 AA	Preliminary Functionality Module for CLIN 0201	1	Lot	NSP Incl in CLIN 0201	NSP Incl in CLIN 0201
0201 AB	Complete DIMHRS software modules for CLIN 0201	1	Lot	NSP Incl in CLIN 0201	NSP Incl in CLIN 0201

0202	DIMHRS (Pers/Pay) System – Marine Corps Functionality (Cost Plus Award Fee CLIN) See Note 3	1	Lot	ESTIMATED COST (Excluding Facilities Capital Cost of Money (FCCM): \$ 4,305,223
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				FCCM: \$	
				2% BASE FEE: \$	86,105
				MAXIMUM POSSIBLE AWARD FEE (NTE 13%): \$ 559,679	
				TOTAL ESTIMATED COST, FCCM, BASE FEE, AND AWARD FEE: \$ 4,951,007	
0202 AA	Preliminary Functionality Module for CLIN 0202	1	Lot	NSP Incl in CLIN 0202	NSP Incl in CLIN 0202
0202 AB	Complete DIMHRS software modules for CLIN 0202	1	Lot	NSP Incl in CLIN 0202	NSP Incl in CLIN 0202
0203	Data for CLINs 0200, 0201 and 0202	1	Lot		NSP See Exhibit B Incl in CLINs 0200, 0201 and 0202

- Section B, clause B-2, Determination of Award Fee for Development (CLINs 0100, 0200, 0201, and 0202), is changed to read as follows.

B-2 DETERMINATION OF AWARD FEE for DEVELOPMENT (CLINs 0100, 0200, 0201 and 0202)

All Award Fee determinations for CLINs 0100, 0200, 0201 and 0202 shall be made in accordance with this clause.

(a) Award Fee Team

The Contractor's performance evaluation for each period will be conducted by an Award Fee Team consisting of the Fee Determining Official and the Award Fee Board (Board). The Board consists of the following:

- (1) Board Chairperson
- (2) Contracting Officer
- (3) Technical Director
- (4) Contract Specialist
- (5) Representatives from DFAS, JR&IO, and the Services

Appointments and changes to the membership of the Board may be made at the discretion of the Fee Determining Official.

(b) Award Fee Board Procedures

The initial award fee recommended by the Board is subject to concurrence by the Fee Determining Official who shall make the final determination of the award fee for each evaluation

period. The award fee amount is a unilateral decision made solely at the discretion of the Government. In no event shall the award fee exceed the applicable percentages set forth in Section B of this contract. Each unilateral modification funding award fee to the contract shall be final.

The award fee, beyond the base fee amount of two-percent (2%), is not guaranteed in part or whole. If the Contractor fails to maintain an acceptable level of performance, the Government reserves the right to provide no award fee, beyond the base fee amount, for that period and to utilize any other remedies available to improve contract performance. The Contractor is entitled to invoice for earned base fee on a monthly basis. For each CLIN, the value of the base fee earned by the Contractor shall be calculated as follows:

$(\text{Total base fee}) \div (\text{total months in POP for each CLIN}) = \text{monthly base fee}$. (See Section F for the total period of performances for each CLIN)

e.g.: Total Base Fee \$120 \div 12 months in POP for CLIN XXXX = \$10 monthly base fee

The table below provides the monthly base fee for each CLIN. The Government shall provide the monthly base fee in accordance with the incorporated dollar values from the Phase II Price/Cost Proposal (See Clause H-20).

CLIN	Monthly Base Fee
0100	\$36,777
0200	\$10,908
0201	\$7,167
0202	\$7,175

In no circumstances will the sum of base fee payments exceed the base fee amount specified in Schedule B for each respective CLIN.

The Government may unilaterally make changes to this clause with the exception that no decrease may be made to the base fee amount, provided the Contractor receives written notice of the changes at least 15 calendar days prior to the beginning of the evaluation period to which the changes apply.

The Contractor may, at its discretion, submit a written presentation of its accomplishments and performance to the Board Chairperson within 7 working days after the completion of the award fee period. The Government intends to issue a unilateral modification to the contract to provide for the award fee within 60 days from the end of the award fee period. The above schedules are goals and failure to meet them shall not invalidate the award fee determination.

(c) Event Evaluation and Applicable Award Fee

There are four separate event evaluations for CLINs 0100, 0200, 0201 and 0202. Each evaluation period shall be defined as the period of time from the commencement of the event, lasting through the subsequent completion of the event. The evaluation periods are as follows:

PERIOD 1 FOR CLINs 0100, 0200, 0201, and 0202: Critical Design Review (CDR) period starts with the option exercise of each CLIN by the Government and ends with a letter from the Contracting Officer acknowledging satisfactory completion of CDR.

PERIOD 2 FOR CLINs 0100, 0200, 0201 and 0202: Interim Users Test (IUT) period starts the day following the end of Period 1 for each respective CLIN. Period 2 ends with a letter from the Contracting Officer acknowledging satisfactory completion of IUT test for each respective CLIN that was exercised.

PERIOD 3 FOR CLINs 0100, 0200, 0201 and 0202: Developmental Test and Evaluation (DT&E) period starts with day following the end of Period 2 for each respective CLIN. Period 3 ends with a letter from the Contracting Officer acknowledging satisfactory completion of DT&E.

PERIOD 4 FOR CLINs 0100, 0200, 0201 and 0202 Operational Testing and Evaluation (OT&E) or Follow-on Operational Testing and Evaluation (FOT&E) (as appropriate): Period 4 starts the day following the end of Period 3 and ends with a letter from the Contracting Officer acknowledging satisfactory completion of OT&E or FOT&E (as appropriate).

The table below provides the maximum earnable percentage of the award fee pool applicable to each CLIN for each period. The maximum award fee pool shall be equal to 13% of the total estimated cost, less FCCM, to develop, deliver and test each CLIN.

Period	Milestone Event	Percentage of Award Fee Pool
1	CDR Completion	10%
2	IUT Completion	15%
3	DT&E Completion	25%
4	OT&E or FOT&E Completion (as appropriate)	50%

The dollar value of the award fee pools is shown below.

Period	CLIN 0100	CLIN 0200	CLIN 0201	CLIN 0202
1	\$717,146	\$85,081	\$55,904	\$55,968
2	\$1,075,715	\$127,621	\$83,856	\$83,952
3	\$1,792,860	\$212,702	\$139,760	\$139,920
4	\$3,585,720	\$425,405	\$279,519	\$279,840
Total	\$7,171,441.00	\$850,809	\$559,038	\$559,679

(d) Award Fee Evaluation Criteria

In evaluating the Contractor's performance during the stated periods, the evaluators will address the criteria identified below. The relative weights are provided in the parentheses following each criterion.

PERIOD 1 FOR CLINs 0100, 0200, 0201 and 0202: CDR.

1. Maximum use of PeopleSoft native capability (30%): Did the Contractor seek and develop solutions to problems that resulted in a potential savings of life cycle cost, a higher level of system flexibility, and a greater operational effectiveness and suitability? The primary method for reducing life cycle cost and increasing flexibility is use of the native capabilities of PeopleSoft HRMS. The Government's preferences to provide solutions, in descending order, are: PeopleSoft native capability; use of third party COTS solutions; and development of new code. As a result, greater award fee consideration will be given for design using PeopleSoft native capability than will be given for use of third party COTS solutions or development of new code.
2. Timeliness (30%): Was the Contractor ready to conduct the CDR as scheduled? Did the contractor successfully perform CDR in a timely manner?
3. Cost (20%): Did the Contractor show proper attention to cost control during the award fee period?
4. Thoroughness (10%): Did the Contractor thoroughly complete the CDR?
5. Documentation (5%): Did the Contractor fully provide design documentation to the Government that was valid and accurate? Did the Contractor expeditiously provide draft minutes of the review, proposed action item assignments and action item status?
6. Responsiveness (5%): Did the Contractor respond promptly and positively to technical issues raised during the CDR?

PERIOD 2 FOR CLINs 0100, 0200, 0201, and 0202: IUT Test

1. Maximum use of PeopleSoft native capability (30%): Did the Contractor seek and develop solutions to problems related to installation, check out and readiness for interim users testing which reduced the risk associated with acceptance by the Government? Did the Contractor make maximum use of PeopleSoft native capability to accomplish this? The Government's preferences to provide solutions, in descending order, are: PeopleSoft native capability; use of third party COTS solutions; and development of new code. As a result, greater award fee consideration will be given for design using PeopleSoft native capability than will be given for use of third party COTS solutions or development of new code.
2. Timeliness (30%): Was the Contractor ready to begin IUT as scheduled? Did the contractor successfully perform IUT in a timely manner?
3. Cost (20%): Did the Contractor show proper attention to cost control during the award fee period?
4. Thoroughness (10%): Did the Contractor thoroughly complete system and integration checkout and grooming for IUT?
5. Documentation (5%): Did the Contractor provide the government a full and valid set of working and final documentation required for verification of test results to the specification requirements for each CLIN?
6. Responsiveness (5%): Did the Contractor respond promptly and positively to issue resolution and integrating emerging requirements into the DIMHRS (Pers/Pay) baseline during the test period?

PERIOD 3 for CLINs 0100, 0200, 0201 and 0202: DT&E

1. Maximum use of PeopleSoft native capability (30%): Did the Contractor seek and develop solutions to problems related to installation, check out and readiness for DT&E, which reduced the risk assessment associated with acceptance by the Government? Did the Contractor make maximum use of PeopleSoft native capability to accomplish this? The Government's preferences to provide solutions, in descending order, are: PeopleSoft native capability; use of third party COTS solutions; and development of new code. As a result, greater award fee consideration will be given for design using PeopleSoft native capability than will be given for use of third party COTS solution or development of new code.
2. Timeliness (30%): Was the Contractor ready to begin DT&E as scheduled? Did the contractor successfully pass DT&E in a timely manner?
3. Cost (20%): Did the Contractor show proper attention to cost control during the award fee period?
4. Thoroughness (10%): Did the Contractor thoroughly complete system and integration checkout and grooming for DT&E? Did the Contractor thoroughly train DT&E personnel?
5. Documentation (5%): Did the Contractor provide the Government a full and valid set of working and final documentation required for verification of test results to the specification requirements for each CLIN?
6. Responsiveness (5%): Did the Contractor respond promptly and positively to integrating emerging requirements into the DIMHRS (Pers/Pay) baseline during the DT&E period?

PERIOD 4 for CLIN 0100: OT&E

PERIOD 4 for CLINs 0200, 0201 and 0202: FOT&E

1. Maximum use of PeopleSoft native capability (30%): Did the Contractor seek and develop solutions to problems related to installation, check out and readiness for OT&E or FOT&E testing which reduced the risk associated with certification by COMOPTEVFOR? Did the Contractor make maximum use of PeopleSoft HRMS native capabilities in this effort? The Government's preferences to provide solutions, in descending order, are: PeopleSoft native capability; use of third party COTS solutions; and development of new code. As a result, greater award fee consideration will be given for design using PeopleSoft native capability than will be given for use of third party COTS solution or development of new code.
2. Timeliness (30%): Was the Contractor ready to begin OT&E or FOT&E (as appropriate) as scheduled in the contract? Did the contractor successfully pass OT&E or FOT&E (as appropriate) in a timely manner?
3. Cost (20%): Did the Contractor show proper attention to cost control during the award fee period?
4. Thoroughness (10%): Did the Contractor thoroughly complete system and integration checkout and grooming for OT&E or FOT&E? Did the Contractor train OT&E or FOT&E personnel?
5. Documentation (5%): Did the Contractor provide the OPTEVFOR Test Director a full and valid set of working and final documentation required for verification of test results to the specification requirements for each CLIN?
6. Responsiveness (5%): Did the Contractor respond promptly and positively to issue resolution and integrating emerging requirements into the DIMHRS Pers/Pay baseline during the OT&E or FOT&E period?

(e) Award Fee Performance Ratings

Award Fee, beyond the base fee, amount shall be determined using the ratings provided below. The adjectival ratings also include a corresponding percentage that the Fee Determining Official shall use in making the award fee determination. The award fee percentage will be applied to the Award Fee Pool to determine the Award Fee for the period.

Outstanding (100) -- The Contractor's contribution is indispensable to the customer, and the quality of the contribution significantly exceeds the customer's expectations. The Contractor identifies areas of potential concern and provides suggestions that significantly improve results. Tasks are performed significantly ahead of schedule. The actual cost of Performance is well managed and significantly below the estimated total cost. The Contractor services are considered to be innovative and of the highest quality.

Good (80) -- The quality of the Contractor's contribution consistently exceeds the customer's expectations. Tasks are completed ahead of schedule with little or no direction from the customer. The Contractor identifies areas of potential concern and provides suggestions and/or resolves problems that improve results. The actual cost of performance is well managed and below total estimated costs.

Satisfactory (60) -- The quality of the Contractor's contribution usually meets the customer's expectations. Assigned tasks are completed, although with some direction from the customer and with the need for corrections and re-submissions. The Contractor sometimes identifies areas of potential concern, sometimes provides suggestions that improve results, and/or resolves problems to the satisfaction of the Government. The actual cost of performance usually meets total estimated costs.

Marginal (40) -- The quality of the Contractor's contribution usually falls below the customer's expectations. Tasks are often late and require rework before the customer considers them usable. The Contractor rarely identifies areas of potential concern, rarely provides suggestions that improve results and/or rarely resolves problems to the satisfaction of the Government. The actual cost of performance sometimes meets total estimated costs

Unsatisfactory (0) -- Contractor has been a detriment in the performance of assigned tasks. Constant direction is required. Tasks are often late and not always completed. Rework is normally required. The Contractor never identifies areas of potential concern, never provides suggestions and/or never resolves problems to the satisfaction of the Government. Cost control is poor and the actual cost of performance typically exceeds total estimated costs.

(f) Award Fee Calculation

The Government will calculate the award fee using the following table:

Evaluation Criteria	Relative Weighting	Award Fee Performance Rating	Weighted Score
Maximum Use of PeopleSoft Native Capability	30%		
Timeliness	30%		
Cost	20%		
Thoroughness	10%		
Documentation	5%		
Responsiveness	5%		

Total Score _____

The relative weightings will be multiplied by the award fee performance rating percentage to give a percentage weighted score. The sum of the percentage weighted scores is the total score. The Government will then multiply the award fee pool available for each period (see paragraph (c) for the available pool) by the total score above to get the total award fee percentage for each period.

(g) Payment of Award Fee

The Contractor shall be paid award fee, if any, upon submittal of a proper invoice or voucher to the cognizant payment office, together with a copy of the unilateral modification to the contract authorizing payment of award fee for the applicable evaluation period. The modification will establish a separate Award Fee CLIN for invoicing purposes. The contractor is authorized to provisionally bill award fee, in accordance with DFARS 216.405-2(b)(3).

(h) Award Fee Determination in Event of Termination or Discontinuance

In the event the Government terminates or discontinues performance on the entire contract, Award Fee for the period since the last Award Fee Evaluation period through the date of the contract termination or discontinuance will be determined using the procedures detailed in this clause. The Government intends to issue the Award Fee determination within 60 calendar days from the effective date of the contract termination or discontinuance.

(end of clause)

- Section B, clause B-4, Determination of Award Fee for Innovative Technology Insertion (CLIN 0103) is changed to add the following note at the end of paragraph (c): Note: Periods 1 and 2 are combined into a single 12-month period.

2. Section C-3 is hereby revised in part to insert the following in the list of bullets in the fifth paragraph:

- Implementation of the requirements of the Statement of Work

3. Section F, clause F-4, 52.211-8 Time of Delivery (JUL 1995)(Alt I)(APR 84) is changed to read as follows:

SECTION F – DELIVERIES OR PERFORMANCE

F-4 52.211-8 TIME OF DELIVERY (JUL 1995) (ALTERNATE I) (APR 1984)

(Applicable to CLINs 0001, 0100, 0200, 0201 and 0202)

- a. The Government requires delivery to be made according to the following schedule:

CLIN 0001 REQUIRED DELIVERY DATES		
CONTRACT PHASE I		
ITEM NO.	QUANTITY	ON OR BEFORE
0001	1	
0001AA	1	20 December 2002
0001AB	1	20 December 2002
0001AC	1	20 December 2002
0001AD	1	20 December 2002
0001AE	1	10 January 2003

CONTRACT PHASE II, CLINS 0100, 0200, 0201 AND 0202, REQUIRED DELIVERY DATES:

The following Delivery Schedule is event driven, as follows:

Successful completion of the following events must occur for CLIN 0100:

CLIN:	<u>DELIVERY DATES:</u>
0100, IUT for this CLIN:	Not later than 14 months of option exercise of CLIN 0100AA.
0100, DT&E for this CLIN:	End of DT&E is due not later than 12 months after satisfactory completion of IUT for 0100.
0100, OT&E for this SubCLIN:	End of OT&E is due not later than 2 months after satisfactory completion of DT&E for 0100.
0100, IOC for this CLIN:	Not later than 2 months after satisfactory completion of OT&E for CLIN 0100.

Initial Operating Capability (IOC) will be achieved upon successful completion of OT&E and the Contracting Officer's acknowledgement that CLIN 0100 is suitable for operational use and approval for OT&E test sites to "Go Live," and these sites are operational. IOC for CLIN 0100 is further defined in Section C-3 herein

Successful completion of the following events must occur for CLIN 0200:

CLIN:	<u>DELIVERY DATES</u>
0200, DT&E for this CLIN:	End of DT&E is due not later than 15 months after exercise of option for CLIN 0200.
0200, OT&E for this CLIN:	End of OT&E is due not later than 5 months after satisfactory completion of DT&E for CLIN 0200.

Successful completion of the following events must occur for CLIN 0201:

CLIN:	<u>DELIVERY DATES</u>
0201, DT&E for this CLIN:	End of DT&E is due not later than 15 months after exercise of option for CLIN 0201
0201, OT&E for this CLIN:	End of OT&E is due not later than 5 months after satisfactory completion of DT&E for CLIN 0201.

Successful completion of the following events must occur for CLIN 0202:

CLIN:	<u>DELIVERY DATES</u>
0202, DT&E for this CLIN:	End of DT&E is due not later than 15 months after exercise of option for CLIN 0202.
0202, OT&E for this CLIN:	End of OT&E is due not later than 5 months of satisfactory completion of DT&E for CLIN 0202.
0202, FOC for this CLIN	Not later than 6 months after FDDR.

4. Section H, is revised in part as follows:

- Clause H-6, 5252.243-9400 Authorized Changes Only by the Contracting Officer (JAN 92) is amended to change to contracting officer to:

NAME: David Bodner, Contracting Officer

ADDRESS: Space and Naval Warfare Systems Command
2231 Crystal Drive, Suite 400
Arlington, VA 22202

TELEPHONE: 703-602-7539

- Clause H-10, 52.217-6 Option for Increased Quantity (MAR 1989)(VARIATION) is changed to read as follows:

H-10 52.217-6 OPTION FOR INCREASED QUANTITY (MAR 1989) (VARIATION)

Applicable to CLINs 0101, 0102, 0103, 0104, 0150, 0151, 0152, 0203, 0204, 0250, 0251, 0252, 0300, 0301, 0302, 0350, 0351, 0352, 0372, 0373, 0374, 0400, 0401, 0402, 0450, 0451, 0452, 0471, 0472, 0473, 0474, 0475, 0500, 0501, 0502, 0503, 0550, 0551, 0552, 0600, 0601, 0602, 0603, 0650, 0651, 0652, 0700, 0701, 0702, 0703, 0750, 0751, 0752, 0800, 0801, 0802, 0803, 0850, 0851, 0852, 0900, 0901, 0902, 0903, 0950, 0951, 0952, 1000, 1001, 1002, 1003, 1050, 1051, and 1052,

The Government may, at any time on or before the option exercise date set forth below, require the successful Offeror/Contractor to perform any part of or all of the work required for item(s) listed below. Such item(s) shall conform to the requirements of this contract to the extent they are exercised. This option contemplates multiple exercises and any partial exercise of this option shall not cancel the remainder of the partially exercised option or options for the items left unexercised. This option shall be exercised, if at all, by written, telegraphic or electronic notice, signed by the Contracting Officer, and sent within the option period specified below:

ITEM	OPTION EXERCISE DATE
0100	Upon Contract Award of Option Exercise
0200	Within 12 months of satisfactory completion of IUT for CLIN 0100
0201	Within 24 months of satisfactory completion of IUT for CLIN 0100
0202	Within 24 months of satisfactory completion of IUT for CLIN 0100
0203	Awarded concurrently with CLIN 0200
0204	Awarded concurrently with CLIN 0200
0205	Concurrently with CLIN 0201
0206	Concurrently with CLIN 0202
0250	On or before 31 March 2004
0251	On or before 31 March 2004
0252	On or before 31 March 2004
0300	On or before 30 September 2005
0301	On or before 30 September 2005
0302	On or before 30 September 2005
0350	On or before 30 September 2005
0351	On or before 30 September 2005
0352	On or before 30 September 2005
0372	Within 90 days of successful completion of CLIN 0100 Operational Test
0373	Within 90 days of successful completion of CLIN 0100 Operational Test
0374	Within 90 days of successful completion of CLIN 0100 Operational Test
0400	On or before 30 September 2006
0401	On or before 30 September 2006
0402	On or before 30 September 2006
0450	On or before 30 September 2006
0451	On or before 30 September 2006
0452	On or before 30 September 2006
0471	Within 90 days of successful completion of CLIN 0200 Operational T Test

0472	Within 90 days of successful completion of CLIN 0201 Operational Test
0473	Within 90 days of successful completion of CLIN 0202 Operational Test
0474	Concurrently with CLIN 0471
0475	Concurrently with CLIN 0471
0476	Concurrently with CLIN 0472
0477	Concurrently with CLIN 0473
0500	On or before 30 September 2007
0501	On or before 30 September 2007
0502	On or before 30 September 2007
0503	On or before 30 September 2007
0550	On or before 30 September 2007
0551	On or before 30 September 20070552
On or before 30 September 2007	
0600	On or before 30 September 2008
0601	On or before 30 September 2008
0602	On or before 30 September 2008
0603	On or before 30 September 2008
0650	On or before 30 September 2008
0651	On or before 30 September 2008
0652	On or before 30 September 2008
0700	On or before 30 September 2009
0701	On or before 30 September 2009
0702	On or before 30 September 2009
0703	On or before 30 September 2009
0750	On or before 30 September 2009
0751	On or before 30 September 2009
0752	On or before 30 September 2009
0800	On or before 30 September 2010
0801	On or before 30 September 2010
0802	On or before 30 September 2010
0803	On or before 30 September 2010
0850	On or before 30 September 2010
0851	On or before 30 September 2010
0852	On or before 30 September 2010
0900	On or before 30 September 2011
0901	On or before 30 September 2011
0902	On or before 30 September 2011
0903	On or before 30 September 2011
0950	On or before 30 September 2011
0951	On or before 30 September 2011
0952	On or before 30 September 2011
1000	On or before 30 September 2012
1001	On or before 30 September 2012
1002	On or before 30 September 2012
1003	On or before 30 September 2012
1050	On or before 30 September 2012
1051	On or before 30 September 2012
1052	On or before 30 September 2012

(b) The Government reserves the right to exercise a particular option more than once (for example, the Government may initially exercise part of the quantities in Option CLIN 0150, 0250, 0350, 0450, 0550, 0650, 0750, 0850, 0950, and 1050 and then exercise the remaining quantities in the same Option CLINs referenced in this paragraph at a later date).

(end of clause)

5. Section J is revised in part as follows:

- Exhibit B Contract Data Requirements List, is amended to include the attached changed data items B008, B012, B014, B018, B023, B025 through B030, and B032. Additionally, data items B034 through B036 are added.
- Attachment (3) Statement of Work dated 06 November 2004 replaces the statement of work dated 18 July 2003, which is hereby deleted.
- Attachment (6) Integrated Master Schedule dated 12 November 2004 supersedes the one dated 25 June 2003.

6. Summarized below, the estimated cost plus award fee of CLINs 0100, 0200, 0201, and 0202 are changed according to the following three tables.

From (as of P00018)				
CLIN	Cost	Base Fee	Award Fee	CPAF
0100	\$45,726,581.21	\$914,531.62	\$5,944,455.56	\$52,585,550.39
0200	\$9,934,641.68	\$198,692.83	\$1,291,503.42	\$11,424,837.93
0201	\$6,666,442.13	\$133,328.84	\$866,637.48	\$7,666,408.45
0202	\$6,593,662.65	\$131,873.25	\$857,176.14	\$7,582,712.04

By				
CLIN	Cost	Base Fee	Award Fee	CPAF
0100	\$10,649,065.79	\$188,766.38	\$1,226,983.44	\$12,064,833.61
0200	(\$3,389,959.68)	(\$67,798.83)	(\$440,694.76)	(\$3,898,453.93)
0201	(\$2,366,152.13)	(\$47,322.84)	(\$307,599.78)	(\$2,721,074.45)
0202	(\$2,288,439.65)	(\$45,768.25)	(\$297,497.15)	(\$2,631,705.04)

To				
CLIN	Cost	Base Fee	Award Fee	CPAF
0100	\$56,375,647.00	\$1,103,298.00	\$7,171,439.00	\$64,650,384.00
0200	\$6,544,682.00	\$130,894.00	\$850,809.00	\$7,526,384.00
0201	\$4,300,290.00	\$86,006.00	\$559,038.00	\$4,945,334.00
0202	\$4,305,223.00	\$86,105.00	\$559,679.00	\$4,951,007.00

7. **Release**

7(a). The United States Government, acting through the Space and Naval Warfare Command, Program Executive Officer, Information Technology (hereinafter the “Government”) and Northrop Grumman Information Technology (hereinafter the “Contractor”) have negotiated this modification on the basis that all Covered Matters existing as of the date of submission of Contractor’s proposal DIMHRS-04-0106 (November 10 , 2004 have been included and incorporated into the contract modification, exclusive of paragraph 2.1.2 (interfaces) of the contractor’s proposal DIMHRS-04-0106. “Covered Matters” refer to any events which actually

do or could give rise to contractor entitlement to schedule and/or cost adjustments, or any other events related to the development effort under CLIN 0100, and occurring before the date of submission of Contractor's proposal DIMHRS-04-0106, whether formal or constructive, whether known or unknown to either or both parties as of the date of submission of Contractor's proposal DIMHRS-04-106, whether or not included in any claim or request for equitable adjustment (REA), and whether or not such events were discussed between the parties, but excluding paragraph 2.1.2 (interfaces) of Contractor's proposal DIMHRS-04-0106 .

7(b). In consideration of the provisions of this modification, the Contractor, for itself, its successors and assigns, vendors, suppliers, and subcontractors, hereby remises, releases, and forever discharges the Government, its officers, agents, and employees with regard to the Covered Matters described in paragraph 7(a), from (i) any and all actual or potential entitlement of the Contractor to an equitable adjustment in the contract cost or delivery schedule, or both, of this contract; (ii) any and all actual or potential liabilities to the Contractor for money damages and/or other relief, arising under or related to this contract; (iii) any and all actual or potential entitlement of the contract to any equitable adjustment in the contract price or delivery schedule, or both, under any other Government contract or any contract between the Contractor and any third party, arising under or related to this contract; and (iv) any and all actual or potential liabilities to the Contractor for money damages and/or other relief under any other Government contract or any contract between the Contractor and any third party, arising under or related to this contract.

7(c). The Contractor hereby confirms and acknowledges that in agreeing to the terms of this modification, it has considered, made full allowance for, and is releasing all rights to any entitlement for any and all costs arising under or related to this contract with regard to any of the Covered Matters described in paragraph 7(a) above, whether or not such costs and impacts are known or unknown or foreseeable or unforeseeable as of the date of submission of Contractor's proposal DIMHRS-04-0106, whether or not such costs and impacts have been discussed with, or for any reason reserved for future discussion with, the Government, or have been made the basis for other assertions of claims or requests for equitable adjustment, whether or not such costs and impacts were, or are, incurred and sustained, respectively, before the date of submission of Contractor's proposal DIMHRS-04-0106 and whether or not such costs and impacts are caused directly by, indirectly by, cumulatively by, or in consequence of the impact of events arising under or related to this contract.

7(d). The contractor's release set forth in this modification is complete and final, no rights are reserved under this modification and, in any event, any and all such rights shall be deemed to have been waived without exception. Nothing set forth herein shall in any way affect or operate to reserve any item covered by another release executed by the Contractor either prior to or subsequent to the date of the execution of this modification nor shall anything set forth herein in any way affect the operation of any statute.

8. All other terms and conditions of this contract remain unchanged.

Contract Data Requirements List (1 Data Item)						<i>Form Approved</i> OMB NO. 0704-0188								
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden, estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information and Reports, 1225 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503. Please DO NOT RETURN your form to either of these addressees. Send completed form to the Government issuing Contracting Officer for the Contract/PR N listed in Block E.														
A. CONTRACT LINE ITEM NO. See Block 16			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER OTHER									
D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B008		2. TITLE OF DATA ITEM OBJECTIVES AND MEDIA ANALYSIS REPORT (OMAR)				3. SUBTITLE								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-ILSS-80569/T			5. CONTRACT REFERENCE SOW PARA 3.4.2				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQ ONE/R	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE N/A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
				Draf			Final Reg Repr							
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Block 4: DID tailoring will be as follows: * Delete "...for an Aircrew Training System (ATS)." in the first sentence of paragraph 3.1 * Delete "...trainee performance baselines and the ATS allocated baselines for..." in the second sentence of paragraph 3.1 * Delete paragraph 7.2 * Paragraph 10.1 - Replace all with "10.1 General. This report establishes the training objectives and allocation of objectives to media for each type of personnel to be trained." * Paragraph 10.2.1 - Replace all with "10.2.1 Objectives. This section contains the training objectives." * Paragraph 10.2.1.1 - Replace all with "10.2.1.1 Training objectives. This section contains a list of training objectives for each type of personnel to be trained. Objectives describe the full range of task proficiencies, skills, and knowledge to be mastered by the trainee." * Delete paragraphs 10.2.1.2, 10.2.2, 10.2.3, 10.2.3.1/2/3/4, 10.2.4, and 10.2.5 Blocks 10, 12, 13: Deliverable shall be combined with DI-MISC-81459 and submitted as one document at the final Critical Design Review (CDR) for each Development CLIN. Revisions as required. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL ---->		0	1	0
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
					17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP				Page 8 of 36			

Contract Data Requirements List (1 Data Item)						<i>Form Approved</i> OMB NO. 0704-0188								
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden, estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information and Reports, 1225 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503. Please DO NOT RETURN your form to either of these addressees. Send completed form to the Government issuing Contracting Officer for the Contract/PR N listed in Block E.														
A. CONTRACT LINE ITEM NO. See Block 16			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER OTHER									
D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B012		2. TITLE OF DATA ITEM SOFTWARE TEST REPORT (STR)				3. SUBTITLE								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-IPSC-81440A			5. CONTRACT REFERENCE SOW PARA 3.3.3				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED N/A	10. FREQ ASREQ	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE N/A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
				Draf			Final Reg Repr							
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Blocks 10, 12, 13: Submit no later than 15 days after successful completion of each test with the exception of IUT. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL --->		0	1	0
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
					17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP				Page 12 of 36			
					DD Form 1423-1, JUN 90 (COMPUTER GENERATED) Previous editions are obsolete									

Contract Data Requirements List (1 Data Item)						<i>Form Approved</i> OMB NO. 0704-0188								
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden, estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information and Reports, 1225 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503. Please DO NOT RETURN your form to either of these addressees. Send completed form to the Government issuing Contracting Officer for the Contract/PR N listed in Block E.														
A. CONTRACT LINE ITEM NO. See Block 16			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER OTHER									
D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B014		2. TITLE OF DATA ITEM SOFTWARE USERS MANUAL (SUM)				3. SUBTITLE SYSTEM USER MANUALS								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-IPSC-81443A			5. CONTRACT REFERENCE SOW PARA 3.4.2				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQ ASREQ	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE N/A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
							Draf	Final Reg Repr						
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Block 4: DID tailoring shall be as follows: * Delete "...install and..." from the first sentence * Delete paragraph 4.d * Delete "The numbers...document." from 4.g * Paragraph 3.1 - Delete the second sentence ("Capabilities, ...described.") * Delete paragraphs 3.2 and 3.3 in entirety * Delete paragraph 3.4.b * Paragraph 4 - Delete "...step-by-step...user." and combine the second sentence with the first sentence. Delete "...shall be presented..." in the second sentence. Delete the third sentence. Blocks 10, 12, 13: Submit 30 days prior to final Test Readiness Review (TRR) for each Development CLIN. Revisions as required. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL --->		0	1	0
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP				Page 14 of 36								

Contract Data Requirements List (1 Data Item)						<i>Form Approved</i> OMB NO. 0704-0188								
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A. CONTRACT LINE ITEM NO. See Block 16			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER OTHER									
D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B018		2. TITLE OF DATA ITEM SYSTEM PROBLEM REPORT (SPR)				3. SUBTITLE								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-MGMT-81232			5. CONTRACT REFERENCE SOW PARA 3.3.3				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED N/A	10. FREQ ASREQ	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE N/A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
				Draf			Final Reg Repr							
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Blocks 10, 12, 13: Submit no later than 15 days after successful completion of each test with the exception of IUT. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL --->		0	1	0
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
					17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP				Page 18 of 36			
					DD Form 1423-1, JUN 90 (COMPUTER GENERATED) Previous editions are obsolete									

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Contract Data Requirements List (1 Data Item)						<i>Form Approved</i> OMB NO. 0704-0188								
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A. CONTRACT LINE ITEM NO. See Block 16			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER OTHER									
D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B025		2. TITLE OF DATA ITEM STUDENT GUIDES				3. SUBTITLE								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-MISC-81456/T			5. CONTRACT REFERENCE SOW PARA 3.4.2				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQ ONE/R	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE N/A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
				Draf			Final Reg Repr							
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Block 4: DID tailoring shall be as follows: * Delete paragraph 7.2 * Delete paragraph 10.2.2 in its entirety * Paragraph 10.2.3 - Delete "...and identification number." from 10.2.3.a * Paragraph 10.2.4 - Delete "... (evaluation test...procedures) from 10.2.4.e; delete 10.2.4.f; and delete "...equipment..." from 10.2.4.h Blocks 10, 12, 13: Submit at the final Test Readiness Review (TRR) for each Development CLIN. Revisions as required. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL --->		0	1	0
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP			Page 25 of 36									

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Contract Data Requirements List (1 Data Item)						<i>Form Approved</i> OMB NO. 0704-0188								
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden, estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information and Reports, 1225 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503. Please DO NOT RETURN your form to either of these addressees. Send completed form to the Government issuing Contracting Officer for the Contract/PR N listed in Block E.														
A. CONTRACT LINE ITEM NO. See Block 16			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER OTHER									
D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B026		2. TITLE OF DATA ITEM LESSON STRATEGY REPORT				3. SUBTITLE								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-MISC-81457/T			5. CONTRACT REFERENCE SOW PARA 3.4.2				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQ ONE/R	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE N/A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
				Draf			Final Reg Repr							
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Block 4: DID tailoring shall be as follows: * Delete paragraph 7.4 * Delete paragraph 10.1 * Paragraph 10.3.2 - Delete the second sentence ("Less strategies...for guidance.") * Paragraph 10.3.3.a - Delete "...classification, signature...authority..." * Paragraph 10.3.3.b - Delete second, third and forth sentences ("It shall list the...one or more illustrative examples.") and delete "...exhibit traceability...and shall..." from the last sentence * Delete paragraphs 10.3.3.e/f * Paragraph 10.3.3.h - Delete "Prototype" from header; delete "...a prototype lesson...produce authored..." in the first sentence and delete the second sentence in its entirety * Delete paragraph 10.3.3.i Blocks 10, 12, 13: Submit no later than 60 days after final Critical Design Review (CDR) for each Development CLIN. Revisions as required. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL --->		0	1	0
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
					17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP			Page 26 of 36				

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Contract Data Requirements List (1 Data Item)						<i>Form Approved</i> OMB NO. 0704-0188								
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden, estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information and Reports, 1225 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503. Please DO NOT RETURN your form to either of these addressees. Send completed form to the Government issuing Contracting Officer for the Contract/PR N listed in Block E.														
A. CONTRACT LINE ITEM NO. See Block 16			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER _____									
D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B027		2. TITLE OF DATA ITEM INSTRUCTOR PLANNING DOCUMENT				3. SUBTITLE TRAINING PLAN								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-MISC-81458/T			5. CONTRACT REFERENCE SOW PARA 3.4.2				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQ ONE/R	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
				Draf			Final Reg Repr							
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Block 4: DID tailoring shall be as follows: * Paragraph 3.1 - Delete "...or to control...direction." from the second sentence * Paragraph 10.2.1.aa - Delete 10.2.1.a.(2); delete "...and laboratory" from 10.2.1.a.(6); and delete 10.2.1.a.(11/12/13/14/15) * Delete paragraph 10.2.1.b * Delete 10.2.2.aa.(6/7) and 10.2.2.aa.(9); delete "...laboratory..." from 10.2.2.a.(10); delete 10.2.2.aa.(12/16/18/19/23) * Delete 10.2.2.b.(3/444/6) * Delete the first sentence in paragraph 10.2.2.c ("The body shall...personnel.") * Delete paragraphs 10.2.2.d/e Blocks 10, 12, 13: Submit at final Test Readiness Review (TRR) for each Development CLIN. Revisions as required. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL --->		0	1	0
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
					17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP			Page 27 of 36				

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A. CONTRACT LINE ITEM NO. See Block 16			B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER OTHER									
D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B028		2. TITLE OF DATA ITEM SYLLABUS				3. SUBTITLE								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-MISC-81459/T			5. CONTRACT REFERENCE SOW PARA 3.4.2				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQ ONE/R	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE N/A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
							Draf	Final Reg Repr						
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Block 4: DID tailoring shall be as follows: * Delete paragraphs 10.2.1.b and 10.2.1.f/g/h/i/j/k/l/m * Delete paragraphs 10.2.2.b/c and 10.2.2.e * Delete paragraphs 10.2.3, 10.2.4, 10.2.5 and 10.2.6 in their entirety * Delete paragraphs 10.2.7.b/c and 10.2.7.g * Delete paragraph 10.2.8.b * Paragraph 10.2.8.e - Delete "...and simulator..." * Paragraph 10.3 - Delete "...aircrew and maintenance..." in the first and second sentences Blocks 10, 12, 13: Deliverable shall be combined with DI-ILSS-80569 and submitted as one document at the final Critical Design Review (CDR) for each Development CLIN. Revisions as required. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL ---->		0	1	0
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP				Page 28 of 36								
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D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B029		2. TITLE OF DATA ITEM MAINTAINABILITY PREDICTIONS REPORT				3. SUBTITLE								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI -MNTY-81602			5. CONTRACT REFERENCE SOW PARA 3.5.1				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQ ONE/R	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE N/A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
				Draf			Final Reg Repr							
16. REMARKS Block A: Exhibit B is applicable to data CLINs as outlined in B001, Block 16. Blocks 10, 12, 13: Submit at the final Critical Design Review (CDR) for each Development CLIN. Revisions as required. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL --->		0	1	0
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					17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP				Page 29 of 36			

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D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT			
1. DATA ITEM NO. B030		2. TITLE OF DATA ITEM TEST PLAN				3. SUBTITLE SEE BLOCK 16			
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-NDTI-80566/T			5. CONTRACT REFERENCE SOW PARA 3.3.1				6. REQUIRING OFFICE DIMHRS JPMO		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQ BLK 16	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION				
8. APP CODE A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES		
							Draf	Final Reg Repr	
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Block 3: Submit for each of the following suffixes: A. Unit Test B. Software Integration Test (SWIT) C. DELETED (IUT) D. System Integration Test (SIT) E. System Acceptance Test (SAT) F. Developmental Test and Evaluation (DT&E) Block 4: DID tailoring shall be as follows: * Delete paragraphs 10.3.4 and 10.3.7 * Paragraph 10.3.9 - Replace "Master test list." header with "Test control." * Paragraph 10.3.9.2 - Replace a - d with "a. Identification and description." and "b. Test title." * Delete paragraphs 10.3.9.3 and 10.3.9.4 * Paragraphs 10.3.9.7 and 10.3.9.8 - Identification of list items shall be when applicable Blocks 10, 12, 13: A. Submit Unit Test Plan no later than 15 days after each Critical Design Review (CDR). B. Submit SWIT Plan no later than 15 days after each Critical Design Review (CDR). C. DELETED (IUT) D. Submit SIT Plan no later than 30 days prior to the start of SIT. E. Submit SAT Plan no later than 30 days prior to the start of SAT. F. Submit DT&E Plan no later than 30 days prior to the start of DT&E. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0
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G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP				Page 30 of 36			
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D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B032		2. TITLE OF DATA ITEM INSTALLATION AND ACCEPTANCE TEST PLAN				3. SUBTITLE INSTALLATION AND CHECKOUT PLAN / DEPLOYMENT PLAN								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-QCIC-80154A			5. CONTRACT REFERENCE SOW PARA 3.4.1				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED D	10. FREQ BLK 16	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
				Draf			Final Reg Repr							
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Blocks 10, 12, 13: Submit no later than the final Test Readiness Review (TRR) for each Development CLIN. Revisions as required. Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	0					
										TOTAL --->		0	1	0
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
					17. PRICE GROUP		18. ESTIMATED TOTAL PRICE NSP				Page 32 of 36			

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D. SYSTEM/ITEM DIMHRS Phase 2			E. CONTRACT/PR NO. N00039-02-C-3238			F. CONTRACTOR Northrop Grumman IT								
1. DATA ITEM NO. B036		2. TITLE OF DATA ITEM SYSTEM/SUBSYSTEM SPECIFICATION				3. SUBTITLE								
4. AUTHORITY (DATA ACQUISITION DOC NO.) DI-IPSC-81431			5. CONTRACT REFERENCE SOW PARA 3.2.1				6. REQUIRING OFFICE DIMHRS JPMO							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED N/A	10. FREQ ASREQ	12. DATE OF FIRST SUB See Blk 16		14. DISTRIBUTION									
8. APP CODE N/A		11. AOD N/A	13. DATE OF SUBSEQ SUB See Blk 16		a. ADDRESSEE		b. COPIES							
				Draf			Final Reg Repr							
16. REMARKS Block A: Exhibit B is applicable to data CLINS as outlined in B001, Block 16. Blocks 10, 12, 13: Submit no later than 30 days after Design Readiness Review (DRR) for Build 5. This document will serve as the requirements baseline to test the DIMHRS (Pers/Pay). Block 14: Data submittals shall be electronically accessible via the Integrated Data Environment (IDE) unless otherwise stated on the DD Form 1423.					DIMHRS JPMO		0	1	1					
										TOTAL --->		0	1	1
					G. PREPARED BY Judy Carroll, Northrop Grumman IT			H. DATE 20 Aug 04		I. APPROVED BY			J. DATE	
					17. PRICE GROUP		18. ESTIMATED TOTAL PRICE							

**Defense Integrated Military Human Resources System (DIMHRS)
Personnel and Pay (Pers/Pay)**

Technical Capability and Approach

Appendix A6

Statement of Work

6 November 2004 Revision

CLIN 0100 Rebaseline

Prepared by:



7575 Colshire Drive
McLean, VA 22102

Contract Number N00039-02-C-3238

Prepared for:

V.E. Carpenter, CAPT, USN
DIMHRS Joint Program Manager
Space and Naval Warfare Systems Command
4301 Pacific Highway
San Diego, CA 92110-3127

Distribution authorized to U.S. Government Agencies and their contractors (Proprietary Information) (12/20/2002).

Other requests for this document shall be referred to (Space and Naval Warfare Information Technology Center,
Bldg 2-3, 2251 Lakeshore Drive, New Orleans, LA 70145)

Synopsis of Revised Statement of Work (SOW):

The SOW was revised on 20 August 2004 in light of the scope revisions contained in this proposal and to record minor revisions that make the SOW consistent with the Program. Changes within this document are as follows:

Administrative:

- Any instance of “DIMHRS” was changed to “DIMHRS (Pers/Pay)”.
- Any instance of “service” was changed to “Service” when appropriate.
- Any instance of “UA” has been changed to “Development CLIN” or “Services” as deemed appropriate.
- Any references to the pre-award questions and answers, [NG-M13], etc., have been deleted.
- Any references to “HRMS” have been changed to “HCM”.

Content Changes are shown with Redline/Strikeout to identify precisely the language being added, changed or deleted as a result of the following changes:

- Removal of GFE *PeopleSoft* USCE Global Payroll, and adding the Contractor will design and develop USCE Global Payroll.
- The software lists have been updated.
- The functionality of the DIMHRS (Pers/Pay) system at Initial Operating Capability (IOC) will include both Core and Non-Core Functional Processes and Activities (FP&A).
- The reference documents have been updated to reflect the scope included in Functional Requirements Baseline 2.0 and “Points of Clarification”.
- System and Subsystem Specification (SSS) version 3.0 will be created after Critical Design Review 5. This document will become the requirements baseline to test the DIMHRS (Pers/Pay) system.
- The Milestone schedule has been updated to reflect the change in IUT and JPMO guidance on timing of DT&E and OT&E.
- The IUT has been changed due to previous Contract Modification.
- ~~The Contractor will upgrade the DIMHRS (Pers/Pay) system to *PeopleSoft* version 8.9 as soon as practical.~~

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Defense Integrated Military Human Resources System (DIMHRS) Personnel and Pay (Pers/Pay) Program

This Statement of Work (SOW) provides the requirements necessary to execute Phase II of the Defense Integrated Military Human Resource System (DIMHRS) Personnel and Pay (Pers/Pay) Program. The overall goal of this program is to provide a fully integrated system for military personnel and pay records to all military components (including Active duty, Guard, and Reserve personnel and their families) in the Department of Defense (DoD), which shall follow these individuals throughout their entire military careers.

DIMHRS (Pers/Pay) shall ensure that GCSS CINC requirements are supported to provide the Commander in Chief (CINCs) timely, accurate access to personnel data to assess operational capabilities; the Office of the Secretary of Defense (OSD), joint managers, and other users of data will have standard data definitions to make necessary comparisons across Services; reservists will receive credit for service and their benefits without delays when they are called on to serve; active duty personnel (and reservists) will be tracked into and within a theater of operations; and personnel and pay functions will not differ among the Services.

This program shall unify all of the DoD personnel legacy systems into one fully functional resource system, providing core military personnel and pay functions for all branches of the military through a software application that operates in a common operating environment. Most of these functions are performed in the field and are directly related to readiness, force management, and strength accounting. Providing the capability for all Services to use one system will greatly enhance the military's ability to manage its resources.

1.0 Scope

The scope of this SOW encompasses activities necessary to complete Phase II of the DIMHRS (Pers/Pay) Program. Phase II develops a multi-dimensional system that blends mission support to the Warfighter, integrated Personnel and Pay functional requirements, “best business” practices, technical requirements, and costs into the contractor’s overall development strategy. Contractor shall deliver a system that optimizes technology and incorporates improved business practices, and also complies with DoD standards for data and telecommunications.

The DIMHRS (Pers/Pay) Full Operating Capability (FOC) shall support Joint Vision 2020. Joint Vision 2020 and Service oriented Joint Vision 2020, strategies, and modernization plans shall drive DIMHRS (Pers/Pay) FOC.

1.1 Background

DIMHRS (Pers/Pay) shall provide personnel and pay support throughout the life cycle of a Service member's career, which encompasses the full operational spectrum—peacetime and war, mobilization and demobilization, deployment and redeployment, in theaters of operation, and at home bases. To provide this support, the data from a Service member's career must be maintained in a single, comprehensive record of service. The data will also be available to the Service member, personnel chiefs, CINCs, military personnel and pay managers, and authorized users in OSD and other Federal Agencies. The Defense Finance and Accounting Service (DFAS) will continue to have responsibility for the computation and disbursement of pay, but the DIMHRS (Pers/Pay) pay module shall provide a new capability, fully integrated with the personnel functionality, for calculating wages.

The need for a new personnel pay system surfaced in late 1995 when the USD (P&R), the USD (Comptroller), and the ASD (C3I) asked the USD (A&T) to establish a Defense Science Board (DSB) Task Force on Military Personnel Information Management to advise the Secretary of Defense on the best strategy to support military personnel and pay functions. The Task Force published its findings in August 1996, concluding, “... that the present situation, in which the Services develop and maintain multiple service-unique military personnel and pay systems, has led to significant functional shortcomings (particularly in the joint arena) and excessive costs for system development and maintenance for the Department of Defense.” Their central recommendation was that, “... the Department should move to a single all-service and all-component, fully integrated personnel and pay system, with common core software ...”

The Mission Needs Statement (MNS) for DIMHRS (Pers/Pay) was provided to the Secretaries of the Military Departments for coordination on 6 October 1997. The MNS was approved on February 24, 1998. The Milestone Decision Authority signed the Milestone 0 Acquisition Decision Memorandum on February 27, 1998. The MNS stated that all Service members (Active duty, Reserve, and retired) required better service to ensure they received correct pay, accurate credit for service, and appropriate benefits. It also identified the following five major problem areas that need to be resolved:

1. CINCs do not have access to accurate or timely data on personnel needed to assess operational capabilities.
2. OSD and joint managers and other users of data are hindered by the lack of standard data definitions and cannot make necessary comparisons across Services.
3. Reservists who are called up are sometimes “lost” in the system impacting their pay, their credit for service, and their benefits.
4. Active duty personnel (and reservists) are not tracked into and within a theater of operations.
5. Linkages between the personnel and pay functions differ among the Services resulting in multiple data entry, complex system maintenance, reconciliation workload, and pay discrepancies.

A completely new system is required, as existing systems are not responsive enough to fully support the needs of current operations and are not seamless enough to support Active, Reserve and Guard mobilization or multi-component operations. The implementation of DIMHRS (Pers/Pay) provides an opportunity to develop a modern military personnel and payroll system that addressed the problem areas identified by the MNS.

1.2 Objectives

To fulfill the needs and overcome the problems outlined above, DIMHRS (Pers/Pay) shall be a standard, single military personnel and pay system that will support approximately 3.1 million military employees. The program's major objective is to enhance mission support to the Warfighter and Service departments by eliminating or reducing data collection burdens, solving operational problems, conserving resources, improving delivery of services, and enhancing readiness. The highest priority of DIMHRS (Pers/Pay) will be to provide timely, accurate, and easily understood functional information for the Service members, commanders in the field, and Service headquarters.

DIMHRS (Pers/Pay) shall support the set of core processes that are common to all Services. Processes supported by targeted and defined legacy systems will be supported by DIMHRS (Pers/Pay). As a fully integrated military personnel and pay system, DIMHRS (Pers/Pay) shall meet or exceed the following criteria: one-time entry of data that automatically triggers all personnel and pay transactions, one set of fully automated edits per function, and processing that does not require manual reconciliation or intermediate data entry. The system shall collect, store, pass, process, and report personnel and pay data for all military personnel.

An overarching goal of DIMHRS (Pers/Pay) shall be to provide unit commanders the ability to access personnel information on all members regardless of Service. The system shall be sufficiently robust to meet changing operational concepts and requirements, such as activation, contingency operations, and assignment actions. It will also provide headquarters the ability to generate standard and ad hoc reports to manage personnel and finance functions.

DIMHRS (Pers/Pay) shall also enable Service members to better manage their own careers, as members will have access to their personnel and pay information. This will enable them to change designated personal information such as mailing address, telephone number, etc., without visiting a personnel office.

1.3 Constraints and Assumptions

In order to maintain the Integrated Master Schedule, the contractor will assume that all documentation submitted for Government approval shall be resolved no later than 10 working days after receipt. Exceeding this turn-around time may affect the program schedule.

The *PeopleSoft* Government Furnished Equipment (GFE), Human Capital Management (HCM) system release 8.8 ~~including~~excluding the *PeopleSoft* Global Payroll U.S. ~~country extension~~ shall be used to meet most of the DIMHRS (Pers/Pay) functional requirements and will be provided to the Contractor upon award. The Contractor will develop the *PeopleSoft* Global Payroll U.S. Ceountry Eextension using *PeopleSoft*– HCM v8.8. *PeopleTools* 8.4 shall provide the technical foundation for the *PeopleSoft* modules. The specific applications that will be provided as GFE are the following:

- Enterprise License under Contract N0024-01-C-6110. The license (as of 30 April 2003) consists of the following modules and third party software:

DIMHRS (Pers/Pay) Purchased Products

- | | |
|-------|-------------------------|
| • HCM | Benefits Administration |
| • HCM | eBenefits |
| • HCM | eCompensation |
| • HCM | eCompensation Manager |
| • HCM | eDevelopment |
| • HCM | ePay |

- HCM eProfile
- HCM eProfile Manager
- HCM eRecruit
- HCM eRecruit Manager
- HCM Global Payroll Core
- HCM Human Resources
- HCM Pension Administration
- HCM Time and Labor
- EPM Workforce Scorecard
- EPM HRMS Warehouse (formerly Workforce Insight)
- EPM Workforce Rewards
- Portal Solutions Enterprise Portal
- Portal Solutions EPM Portal Pack
- Portal Solutions HRMS Portal Pack
- PeopleTools PeopleTools
- HCM e Performance
- HCM Workforce Planning

Third Party Products Purchased Through *PeopleSoft*

- MicroFocus Net Express v3.x1 for Windows/NT
- Server Express v2.x2 for Unix

In addition, imbedded in the DIMHRS (Pers/Pay) Purchased Products are the following third-party software products:

Third Party Product Bundled with *PeopleSoft* Limited to Use within *PeopleSoft*

- AVS OpenViz 2.1
- BEA Jolt v1.2
- BEA Tuxedo V6.58.1
- Business Analysis Modeler
- BEA Weblogic 6.1 SP2
- Entrust Java Engine
- IBM Websphere 4.0.3v 5.1
- Informatica PowerMart 5.1.2v 6.1
- Verity Information Server V2.7.1b v 5.0.1

Third Party Products Integrated into *PeopleSoft* (OEM) Limited to Use within *PeopleSoft*

- Ascensial v 7.1 DataStage
- Brio's SQR for PeopleSoft
- Crystal Decisions Business Objects Crystal Reports v8.59.0
- KnowHow Event Router 1.3
- Vantage Learning LLC IntelliWriter ProofReader 1.4.1

This list is only a "snapshot" of what is included in the *PeopleSoft* HCM license as of 30 April 2003. This license may be changed at any time as *PeopleSoft* delivers patches, new releases and versions to the Government. The Government makes no warranty that these embedded products will remain a part of the licensed Software.

The use of custom-developed code (to fill in the gaps where *PeopleSoft* HCM cannot meet requirements) shall be minimized. Contractor shall maximize the use of Commercial-Off-The-Shelf (COTS) products.

Contractor shall provide all appropriate license rights in all data and software purchased under this contract, with the exception of *PeopleSoft* HCM. Implementation of DIMHRS (Pers/Pay) functionality at IOC will support the following functions:

- Access Officer Personnel
- Access Enlisted Personnel
- Support Casualty Processing
- Pay Computation for all Army Components
- Discharge Personnel
- Transfer Personnel
- Retire Personnel
- Promote Personnel
- Provide Administrative Support
- Administer Manpower Requirements
- Project Resource Requirements
- Utilize Personnel
- Educate Personnel
- Manage Family Support
- Manage Recognition Programs
- Manage Careers
- Support Social Action Program

Appendix F of the ORD, ~~dated 02 July 2001~~, defines the detailed Functional Processes and Activities (FP&A) that support each of the functions listed above and designated each as Core, Non-Core, or Non-Supported. The DIMHRS (Pers/Pay) implementation will support the FP&As within each of the functions listed that are designated as Core and Non-Core. Furthermore, the functional requirements that the system must will meet includes: JR&IO Functional Baseline Requirements 2.0; inclusion of the answered 433 JPMO D&I Points of Clarification as noted in Section 2.1.; and the list of interfaces as dated 12 February 2004. Since *PeopleSoft* HCM version 8.8 does not include a Global Payroll U.S. country extension, the Contractor will develop the module to meet DIMHRS (Pers/Pay) requirements.

2.0 Applicable Documents

The following documents provide technical guidance for this program and shall be used as references by the contractor. They shall serve to identify and clarify the work task and deliverable products.

2.1 DoD Documents

Functional Baseline Requirements 2.0 (15 March 2004)

375 JPMO D&I Points of Clarification (15 March 2004)

- 58 JPMO D&I Points of Clarification (31 July 2004)
- DIMHRS (Pers/Pay) Legacy System/Interface Information Baseline (12 February 2004)
- Operational Requirements Document (ORD) (02 July 2001)
- Design Reference Mission (DRM) (22 April 2003)
- Statement of Objectives (SOO) (22 April 2003)
- Joint Technical Architecture, Version 4.0 (July 2002)
- DODD 5200.40 Defense Information Technology Security Certification and Accreditation Process (DITSCAP) (December 1997)
- DODD 8500.1 Information Assurance (October 2002)
- ISO 9001, Quality Systems-Model
- Defense Information Infrastructure – Common Operating Environment (DII-COE)
- Financial Management Regulation (DoD-FMR)
- DoD Public Key Infrastructure

The Government has authorized the following GFI. These are listed in descending order of importance:

- Bus Areas to FPA Mapping (Undated)
- DIMHRS Function Point Analysis (12 December 2001)
- GCSS CINC Requirements (10 June 1999)
- CINC 129 (Category One) Spreadsheet (29 November 1999)
- DIMHRS Human Resources Management System PeopleSoft Supportability: Initial Analysis Report (17 August 2001)
- PeopleSoft Global Analysis (22 April 2002)
- Functional Baseline Requirements 2.0 (15 March 2004)
- 375 JPMO D&I Points of Clarification (15 March 2004)
- 58 JPMO D&I Points of Clarification (31 July 2004)
- Test and Evaluation Master Plan (TEMP) (14 August 2002)
- Task Directions Letters AA-01, AA-03, & AA-04
- C4ISP (01 August 2002)
- High Level Fit/Gap Analysis (03 December 2001) (aka Software Analysis Team (SWAT) Report)
- Analysis of Alternatives (AOA) (October 2002)
- Economic Analysis (EA) (13 September 2002)
- Cost Analysis Requirements Description (CARD) Alternative 1 (Buy) (20 August 2002)

2.2 Contractor Documents

- System/Subsystem Specification (SSS) v1.0 document number ~~NOLA-00001~~ NOLA 00001AP-IPR-90005 (December 2002) 12 May 2003 26 September 2003
- DIMHRS (Pers/Pay) Information System Security Plan document number NOLA-00002 (December 2002)

3.0 Requirements

Contractor shall design, develop, test, deploy, and sustain DIMHRS (Pers/Pay). The program tasks that shall be accomplished to complete the DIMHRS (Pers/Pay) Program successfully are provided below. Status and scheduling of these tasks shall be documented.

3.1 Program Management

Contractor shall document plans and approaches to meet or exceed all program requirements while optimizing cost versus risk.

3.1.1 Program Management Office (PMO)

Participate in Integrated Product Teams, conferences, meetings, and reviews. Manage the program schedule and plan. Manage financial control (including ODCs), risks, quality assurance, subcontracting, issue resolution, and human resource management activities. Support and document scheduled program briefings. (DI-ADMN-81249A, DI-ADMN-81250A, DI-MGMT-80368, DI-MGMT-81605)

3.1.1.1 Earned Value Management System

Contractor shall maintain an Earned Value Management System (EVMS) to manage the DIMHRS (Pers/Pay) contract cost/schedule/technical performance in accordance with DoD 5000.2-R. The Government will use the EVMS to monitor the cost, schedule, and technical progress of the contract, evaluate performance, verify reasonableness of invoices, report costs accrued during the reporting period and estimate costs to be incurred during subsequent reporting periods. The EVMS shall report the status of actual and estimated accrued costs and their variances from the current baseline amounts reported in the Contract Performance Report (CPR). (DI-MGMT-81334, DI-MGMT-81466, DI-MGMT-81468, DI-MISC-81183A)

3.1.1.2 Milestone Schedule

Event	Frequency/Schedule
Preliminary Design Review (PDR)	Upon Completion of Preliminary Design
Interim Progress Review (IPR)	Midway through Detailed Design
Critical Design Review (CDR)	Upon Completion of Detailed Design
Operational Capability Demonstration (OCD)	Upon Completion of Unit and Software Integration Testing for each Build
Test Readiness Review (TRR)	Upon Completion of Unit and Software Integration Testing for each Build
Interim Users Test Readiness Review (IUTRR)	Upon Completion of Configuration of PeopleSoft Native Capability
Completion of Interim Users Test (IUT)	Within 12 Months of <u>Not Later than 12 14 Months of</u> after <u>Option Exercise of CLIN 0100AA</u>
Developmental Test and Evaluation (DT&E)	Within 6 1 1/2 Months of <u>Satisfactory Completion of HUTSAT</u>
Operational Test and Evaluation (OT&E)	Within 5 1 1/2 Months of <u>Satisfactory Completion of DT&E</u>
Follow-on Operational Test and Evaluation (FOT&E)	Upon Completion of OT&E
Production Readiness Review (PRR)	Prior to Scheduled "Go-Live" Date
Post Implementation Review (PIR)	30 Days After "Go-Live" Date

3.1.2 Product Assurance

Maintain an Integrated Data Environment (IDE) as well as Configuration Management (CM) and Quality Assurance (QA) systems throughout the program. Manage and document the software baseline.

3.1.2.1 Integrated Data Environment

An Integrated Data Environment shall be used for a Contractor Integrated Technical Information Service (CITIS). This approach allows the contractor/Government team to work collectively on program documentation while it is being written, thus reducing approval cycle time.

3.1.2.2 Configuration Management

Implement and maintain a CM program throughout the duration of the contract (including configuration management administration, configuration identification, configuration control, configuration status accounting, and configuration audit procedures for hardware, software, and documentation). The CM program shall include the active involvement of Government representatives in the change or upgrade approval process as well as the CM audit process. (DI-CMAN-80639C, DI-CMAN-81253A)

3.1.2.3 Quality Assurance

Implement and maintain a QA Program throughout the duration of the contract that shall adhere to the requirements of ISO 9001, Quality Systems-Model for quality assurance. Contractor shall ensure that quality program controls are applicable to all deliverable software.

3.1.3 Technology Insertion

Implement Small Business Innovative Research (SBIR) initiative(s) to benefit the DIMHRS (Pers/Pay) Program. (DI-MISC-80508A)

3.2 System Engineering

Establish, maintain and document an engineering approach to effectively and successfully design, build, test, interface, deploy and transition DIMHRS (Pers/Pay).

3.2.1 Requirements Validation

Analyze requirements for DIMHRS (Pers/Pay) functionality and technology derived from the Operational Requirements document (ORD), other program requirements, analysis by the Comprehensive Analysis Teams (CAT), and other program documents. Ensure the continued validity of the established requirements baseline. The initial requirements baseline is contained in the System/Subsystem Specification (SSS) document number NOLA-00001 (May 2003). The rebaseline of the DIMHRS (Pers/Pay) System/Subsystem Specification shall be documented. (DI-IPSC-81431)

Reassess security requirements with the release of DODD 8500.1, Information Assurance, and follow on DoD Instructions (DODI) that may support information assurance.

3.2.2 Preliminary Design

Develop and document a Preliminary Design of each Development Contract Line Item Number (CLIN) and review it with the Government at the Preliminary Design Review. Design and development shall comply with the DIMHRS (Pers/Pay) Information System Security Plan document number NOLA-00002 (Dec 2002) with mandated standards specified in the Joint Technical Architecture, and Defense Information Infrastructure – Common Operating Environment (DII-COE), DoD Financial Management Regulation (DoD-FMR) and DoD Public Key Infrastructure. (DI-ADMN-80239, DI-IPSC-81435, DI-IPSC-81437A)

3.2.2.1 Preliminary Design Review (PDR)

The contractor shall lead, participate in and document comments from a Preliminary Design Review upon completion of the preliminary design for each Development CLIN.

3.2.3 Detailed Design

Develop and document a detailed design of DIMHRS (Pers/Pay) that shall maximize use of native PeopleSoft HCM functionality as a means to reducing life-cycle costs associated with COTS product upgrades and minimizing time and operational impact from upgrades. The detailed design may be

developed in one or more builds. The design shall include software specifications (for both native and non-native PeopleSoft capabilities), security, design for the Data Warehouse/Data Mart, design of System Management functions, and a design for the production environment. The detailed design shall be reviewed with the Government at both an Interim Progress Review and a Critical Design Review. (DI-ADMN-80239, DI-IPSC-81435, DI-IPSC-81437A)

3.2.3.1 Interim Progress Review (IPR)

The contractor shall lead and participate in an Interim Progress Review midway through the detailed design of each build.

3.2.3.2 Critical Design Review (CDR)

The contractor shall lead and participate in a Critical Design Review upon completion of the detailed design of each build.

3.2.4 Development Environment

Procure, establish, and maintain a development environment that shall facilitate the development and testing of the DIMHRS (Pers/Pay) application. This environment shall be capable of introducing new technologies that support and accommodate the software sustainment cycle. As the Government refreshes technology, the development environment shall be updated via contract modification.

3.2.5 Development

The contractor shall manage and conduct the system development life-cycle events. In concert with the Joint Program Management Office (JPMO), the contractor shall enact processes and practices that control or reduce system development costs and risks through a series of development reviews, including in-depth review of development items, technical accomplishments, and remaining technical risks and major tasks to be accomplished. (DI-IPSC-81442A)

3.2.5.1 PeopleSoft Native HCM with Global Payroll Capabilities

Configure PeopleSoft HCM to provide DIMHRS (Pers/Pay) required functionality.

3.2.5.1.1 Interim Users Test Readiness Review (IUTRR)

The contractor shall lead and participate in a review of the Interim User Test entry criterion prior to conducting the Interim Users Test (IUT).

3.2.5.2 DIMHRS (Pers/Pay) Software Solution

Develop DIMHRS (Pers/Pay) software and security in accordance with the approved design. (DI-MCCR-80700)

3.2.5.3 Unit Test

Define, conduct, and document unit tests to validate that individual software functions meet or exceed test criteria. Conduct unit tests in accordance with the requirements documented in paragraph 3.3.1. Coordinate with the development team to fix all identified unit test errors. Initiate a defect prevention program in accordance with the CMMI Level 5 Key Process Area (KPA) and manage recurring trends that have been encountered in past development efforts. Take specific actions to remove the occurrence of identified trends.

3.2.5.4 Software Integration Test (SWIT)

Define, conduct, and document test conditions, test cycles, and test scripts. Conduct software integration tests in accordance with the requirements documented in paragraph 3.3.1. Conduct tests to validate the software is operational when individual functions are integrated. Tests include new software developed for the project and vendor updates and fixes.

3.2.5.5 Operational Capability Demonstration (OCD)

The contractor shall demonstrate selected functional and technical features of the system to Government representatives upon completion of development, unit, and software integration testing.

3.2.5.6 Test Readiness Review (TRR)

The contractor shall lead and participate in a Test Readiness Review upon completion of development, unit, and software integration testing.

3.2.6 Data Migration and Interface Engineering

Migrate legacy data from legacy systems to the DIMHRS (Pers/Pay) system in accordance with the Design Reference Mission (DRM) dated 22 April 2003. The contractor shall develop and publish DIMHRS (Pers/Pay) industry interface standards for subsumed systems, hybrid systems, and persistent systems. The contractor shall design and develop an interface broker and interface software for both one-time and persistent legacy system interfaces. The contractor shall conduct migration activities that include planning, scheduling, and execution to input the legacy data into the DIMHRS (Pers/Pay) system. The contractor shall conduct testing in association with legacy data and shall verify that the broker mechanism processes legacy data in accordance with the design. Design and configuration will be iterative with each Development CLIN and emerging requirements. In conjunction with the Joint Program Management Office (JPMO), the contractor shall provide collaboration with the Services and DFAS as needed. The contractor shall maintain an operational data migration capability through the development effort and transition this to sustainment. (DI-CMAN-81248A)

3.3 Test and Evaluation

Enable the Government to ensure program requirements are satisfied by demonstrating—through tests or analyses—that the design and implementation satisfies all contract requirements. The following assumptions apply:

The Government will plan and conduct Operational Test and Evaluation (OT&E) and Follow-on Operational Test and Evaluation (FOT&E). The contractor shall train testers in accordance with SOW paragraph 3.4.2.2.

The measures of effectiveness and measures of suitability shall serve as exit criteria for testing.

The contractor shall be available for test training, upon Government request, for Developmental and Operational testing in accordance with SOW paragraph 3.4.2.2.

3.3.1 Test Planning

Plan for contractor conducted tests and document approach. (DI-NDTI-80566, DI-NDTI-81351)

3.3.2 Interim User Test (IUT)

Define and document test conditions, test cycles, and test scripts. Conduct Interim Users Test (IUT) in accordance with the requirements documented in paragraph 3.3.1. For CLIN 0100 conduct test to demonstrate initial DIMHRS (Pers/Pay) functionality using *PeopleSoft* native HCM with Global Payroll capabilities. ~~For all remaining UAs, conduct test to demonstrate the functionality of the full DIMHRS configured baseline for each UA. Each IUT will also stress the system under test to ensure expected operational performance requirements can be satisfied.~~

3.3.3 System Integration Test (SIT)

Define and document test conditions, test cycles, and test scripts. Conduct Software Integration Tests in accordance with the requirements documented in paragraph 3.3.1 to confirm technical and operational readiness. The System Integration Test shall include System Testing, Security Testing, Stress Testing, and Parallel Testing. Coordinate with development team to fix all priority integration test errors. Use the CMMI Level 5 KPA-compliant defect prevention program and manage recurring trends that have been

encountered in past development efforts. Take specific actions to remove the occurrence of identified trends. (DI-IPSC-81440A, DI-MGMT-81232)

3.3.4 Systems Acceptance Test (SAT)

Define and document test scenarios, test cycles, and test scripts. Conduct Systems Acceptance Test in accordance with the requirements documented in paragraph 3.3.1. Conduct business scenario test to validate the DIMHRS (Pers/Pay) processes and business rules are implemented.

3.3.5 Developmental Test and Evaluation (DT&E)

Define, conduct, and document test conditions, test cycles, and test scripts. Conduct DT&E in accordance with the requirements documented in paragraph 3.3.1. Conduct test against requirements detailed in the Test and Evaluation Master Plan (TEMP) in operationally relevant environments (simulated or actual). Developmental Test and Evaluation also stresses the system under test to the limits of the Operational Mode Summary/Mission Profile to ensure expected performance requirements can be satisfied. Conduct Certification Test & Evaluation (CT&E) and Security Test & Evaluation (ST&E) activities described in Defense Information Technology Security Certification and Accreditation Process (DITSCAP).

3.3.6 Operational Test and Evaluation (OT&E)

Provide technical assistance and guidance on a limited basis to support OT&E and FOT&E. The contractor shall provide an initial training course in DIMHRS (Pers/Pay) operations to the testers. The contractor shall review and research reported problems logged as a result of test execution.

3.3.7 Transition to IOC (Initial Operating Capability)

The contractor shall transition to Initial Operating Capability (IOC) by achieving successful completion of OT&E via Contracting Officer's acknowledgment that the system is suitable for operational use and approval for OT&E test sites to "Go Live," and these sites are operational.

3.4 Deployment

Deployments of DIMHRS (Pers/Pay) shall occur by Service in accordance with the approved Integrated Master Schedule. The deployment strategy shall permit the affected Service personnel organizations to stagger implementation, reduce risk, and take advantage of any lessons learned. The DIMHRS (Pers/Pay) deployment solution shall implement an integrated product and data strategy that applies to each Service component, consistent with the program schedule.

Implement and deploy DIMHRS (Pers/Pay) as developed for the Military Services and their components. The contractor shall enable Government participation in controlling or reducing system development costs and risks through a series of system deployment reviews, including review of deployment schedules, analysis of accomplished deployment activities, and review of technical risks and major tasks to be accomplished.

3.4.1 Production Environment

For the production environment, the contractor shall produce the information necessary to facilitate the Government's acquisition of Tier I and II hardware, system software, and database management system that will make the environment ready for operation. Where feasible, DIMHRS (Pers/Pay) Tier II hardware will take advantage of existing computing and communications infrastructure. For Tier I system components (Corporate Data Center and ~~Disaster Recovery~~ Continuity of Operations (COOP) Site), the contractor shall provide technical assistance to the Government in the installation of hardware and install, integrate, and test system and application software. For Tier II system components provided by the Government, the contractor shall install, integrate, and test systems and application software. For remote Tier II nodes and for subsequent production system updates, the contractor shall provide "auto-install" software that permits Tier II sites to install software with minimal intervention by system operators. Additionally, the contractor shall populate the production database using Government-provided data and provide synchronization and conflict resolution software that reconciles differences in software and data between the Tier I and II sites. The contractor shall provide an industry-standard data exchange mechanism, including supporting training and documentation,

which will relieve the DIMHRS (Pers/Pay) Program of the requirement to create and maintain separate interfaces to a majority of the identified persistent legacy systems. (DI-MISC-80508A and DI-QCIC-80154A).

3.4.1.1 Production Readiness Review (PRR)

The contractor shall lead and participate in a review of the readiness of software, production environment, data to be migrated, and users for live operations prior to each deployment to facilitate a go/no-go decision.

3.4.1.2 Post Implementation Review (PIR)

The contractor shall conduct a review of the process and results of each deployment within a month of each go live and shall provide lessons learned to the government for use in future deployments.

3.4.2 Training

The contractor shall develop and deliver “Train-the-Trainer” training to Government designated trainers. In addition to Instructor Lead Training (ILT), training media shall include Advanced Distributed Learning (ADL) capability or Compact Disk (CD) in the form of Web Based Training (WBT), Computer based Training (CBT), Video Based Training (VBT), and DIMHRS (Pers/Pay) On-line Help. The delivered training shall enable end users to self-train. (DI-ILSS-80569, DI-IPSC-81443A, DI-MCCR-81349, DI-MISC-81456, DI-MISC-81457, DI-MISC-81458, DI-MISC-81459)

3.4.2.1 Training Materials

The contractor shall develop curriculum, training materials and systems documentation in coordination with the overall DIMHRS (Pers/Pay) Design.

3.4.2.2 Training Delivery

The contractor shall deliver “Train-the-Trainer” training to Government designated trainers.

3.4.2.2.1 Initial Training Delivery

The contractor shall train Government designated trainers (“train-the-trainer”) on the use and maintenance of DIMHRS (Pers/Pay), and to enable end user self-training, and successful government training of end users and maintainers.

3.4.2.2.2 Delta Training Delivery

The contractor shall train Government designated trainers (“train-the-trainer”) on the changes in the newly released UA of the DIMHRS (Pers/Pay) system.

3.4.3 Transition to Production

Update the DIMHRS (Pers/Pay) solution at Tier I and Tier II sites with current software releases. This effort involves pushing software updates from a centralized location or shipping via CD; installing software, activating new functionality; and delivering updated training materials for site-specific system configuration and administration. It includes site testing and verification of data integrity. It also entails preparing the site staff to operate the system and infrastructure prior to site installation and ensuring that access mechanisms are established prior to the operational start date.

3.5 Sustainment

Provide sustainment services for each Service immediately following implementation within the Services and DFAS. Sustainment includes Sustainment ILS activities and Sustainment Engineering activities.

3.5.1 Integrated Logistics Support

Upon exercise of Sustainment option(s), provide sustainment services for DIMHRS (Pers/Pay) system. Sustainment ILS activities include:

- Operations Management. Plan, direct, and supervise all sustainment activities. Monitor the response to customer service activities and ensure provision of service within agreed-upon service levels.
- Security Management. Monitor all DIMHRS (Pers/Pay) nodes to ensure the program security policy is fully enforced. Maintain and enforce the program information security policy and provide liaison with all stakeholders for DIMHRS (Pers/Pay) security issues.
- Customer Service Help Desk (Level 1). Manage and support the DIMHRS (Pers/Pay) call center at the ITC on a 24x7 basis. Provide first call response to questions and problems reported from the field. Escalate to Level 2 support staff in the event that the call cannot be resolved within the standard response threshold.
- Central Site Operations (Level 2). Provide an on-site support staff at the ITC on a 24x7 basis to monitor the DIMHRS (Pers/Pay) system, communications links, and interfaces, administer the DIMHRS (Pers/Pay) applications and data repositories, troubleshoot problems, and take corrective action in the event of a system failure to include transfer of the processing load to the Continuity of Operations (COOP) site if necessary. Continuously monitor system security in accordance with the program security policy.
- System and Applications Support (Level 3). In the event that system or application problems must be escalated above Level 2 staff, provide system and applications expertise to resolve issues and problems within agreed-upon response thresholds.
- Backup Site COOP. Remotely monitor the DIMHRS (Pers/Pay) COOP site. In the event that the operational DIMHRS (Pers/Pay) processing load is transferred to the COOP site, provide assistance to the COOP site operational staff in the operation of the DIMHRS (Pers/Pay) system and the eventual restoration of service to the primary site. Test backup and recovery on an annual basis. (DI-MISC-80508, DI-RELI-81315)
- Field Operations Support. Deploy on-call mobile troubleshooting teams to support field problems reported to the call center that require a site visit to correct.
- Hardware Maintenance. While hardware maintenance for production equipment will be supplied by the Government or through Government-contracted services, the help desk and central support staffs, place repair calls and track action through completion for centrally managed computing assets. Plan and assist in the transition of all production hardware components on a 5-year technology refresh cycle. (DI-ILSS-80095, DI-IPSC-81429A, DI-MNTY-81602)

3.5.2 Sustainment Engineering

Manage Sustainment Engineering through the use of the Technology Change Management (TCM) process. Activities include:

- Software Maintenance. Software maintenance shall include the incorporation of the *PeopleSoft* HCM patches and fixes, upgrade releases, operating systems upgrades, and the development and implementation of emerging requirements. The contractor shall provide software maintenance for both the COTS software products purchased for use in DIMHRS (Pers/Pay) production, development, and test systems as well as for all software developed or modified for use in DIMHRS (Pers/Pay). While the Government will provide vendor maintenance agreements for GFE COTS software, the contractor shall provide vendor maintenance agreements for COTS software provided by the contractor.
- Interface Sustainment. Maintain interface support to persistent legacy systems.
- Training materials. Change and update training materials as required by system changes.

3.6 System Delivery

The software shall be developed in multiple Development CLINs.

3.6.1 Development Contract Line Item Numbers (CLIN)

CLIN 0100 shall involve initial design and development of software that meets or exceeds all known DIMHRS (Pers/Pay) requirements with specific focus on the Army and on Payroll implementation. CLIN 0200 shall involve the design and development of ~~functionality to be interfaces and data conversion added to UA1~~ to meet or exceed the specific requirements of the ~~Navy~~Air Force. CLIN 0201 and CLIN 0202 shall involve the design and development of ~~additional functionality to be added to UA2~~interfaces and data conversion to meet or exceed the requirements of the Marines Corps and ~~Air Force~~Navy, respectively. CLIN 0201 and CLIN 0202 may be designed and developed jointly.

Each Development CLIN is developed with all the required DIMHRS (Pers/Pay) functionality to support the associated Service and related DFAS offices. The schedules for the design and development of Development CLINs may overlap one another.

The system shall ~~meet or exceed existing systems' functionality, except where that functionality has been replaced by the reengineering process.~~will shall meet the documented requirements.

DIMHRS (Pers/Pay) System Upgrade

~~The DIMHRS (Pers/Pay) system will be initially deployed in PeopleSoft version 8.8. The Contractor will upgrade the DIMHRS (Pers/Pay) system to PeopleSoft version 8.9 as soon as practical.~~

3.6.33.6.2 Emergent Requirements

Providing that the Government exercises the options for Emergent Requirements, emergent requirements shall be incorporated into the design, development, and deployment of DIMHRS (Pers/Pay). Emergent Requirements may result in any or all of the following:

- Modification of DIMHRS (Pers/Pay) functionality
- Additional DIMHRS (Pers/Pay) functionality
- ~~□ Additional DIMHRS UAs~~
- Additional DIMHRS (Pers/Pay) Builds within Development CLINs
- Modification of DIMHRS (Pers/Pay) technology
- Sustainment of emerging requirements.

Complete Cost Performance Trade Studies as requested by the Government via contract modification and document findings and recommendations. (DI-MISC-80508A)

DIMHRS Development and Implementation
Integrated Master Schedule
Northrop Grumman IT
As of Fri 11/12/04

ID	WBS	Task Name	2003				2004				2005				2006				2007				2008				2009				2010				2011				2012				2013				2014			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4								
1	0100	DIMHRS (Pers/Pay) for CLIN 0100																																																
2	0100.A1	Plan and Analysis																																																
3	0100.A1.02	Preliminary Design																																																
8	0100.B0	Establishment of Development, Test, & Production Environments																																																
9	0100.B0	Install Development Environment																																																
11	0100.B0.02	Install Integrated Data Environment																																																
13	0100.B0.03	Install/Enhance Test/Production/Coop Environments																																																
18	0100.B0.04	Install Security Environment																																																
20	0100.B0.05	Operate Data Center																																																
22	0100.B0.06	Development Environment Support																																																
24	0100.B1	Build 1 - Structure																																																
25	0100.B1.01	Detailed Design																																																
40	0100.B1.02	Development																																																
48	0100.B1.03	Data Migration & Interface Engineering																																																
50	0100.B2	Build 2 - People																																																
51	0100.B2.01	Detailed Design																																																
68	0100.B2.02	Development																																																
80	0100.B2.03	Data Migration & Interface Engineering																																																
82	0100.B3	Build 3 - Transfers and Assignments																																																
83	0100.B3.01	Detailed Design																																																
100	0100.B3.02	Development																																																
108	0100.B3.03	Data Migration & Interface Engineering																																																
110	0100.B4	Build 4 - Payroll																																																
111	0100.B4.01	Detailed Design																																																
127	0100.B4.02	Development																																																
134	0100.B4.03	Data Migration & Interface Engineering																																																
140	0100.B9	Disconnected Operations																																																
141	0100.B9.01	Detailed Design																																																
146	0100.B9.02	Development																																																

DIMHRS Development and Implementation
Integrated Master Schedule
Northrop Grumman IT
As of Fri 11/12/04

ID	WBS	Task Name	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
			Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4	Q1Q2Q3Q4
151	0100.B5	Global Payroll USCE		2/12		5/31								
152	0100.B5.01	Detailed Design		2/12		3/31								
156	0100.B5.03	Development			11/15		5/31							
158	0100.B6	FB2/F2 Changes			11/15		5/31							
159	0100.B6.01	Detailed Design			11/15		2/8							
161	0100.B6.02	Development			2/11		5/31							
164	0100.D0	Deployment Preparation		1/5		1/31								
165	0100.D0.01	Plan and Develop Training Curriculum		1/5		3/31								
169	0100.D0.04	Deployment Readiness		1/5		1/31								
170	0100.D0.05	ILS Planning		1/5		1/31								
171	0100.T1	Test and Evaluation		1/5		1/31								
172	0100.T1.01	Test Planning		1/5		12/2								
184	0100.T1.02	Interim User Test			11/1		11/24							
187	0100.T1.03	System Integration Test (SIT)			6/1		8/31							
189	0100.T1.04	System Acceptance Test (SAT)			9/1		9/30							
191	0100.T1.05	Developmental Test and Evaluation (DT&E)			10/1		11/14							
193	0100.T1.06	Operational Test and Evaluation (OT&E)			10/1		1/31							
195	0100.P1	Program Management	9/26			1/31								
196	0100.P1.01	Program Management Office (PMO)	9/26			1/31								
201	0100.P1.02	Product Assurance Staff	9/26			1/31								
203	FD1	Fielding Decision					3/31							
204	0102	ODCs for CLIN 0100 (CLIN 0102)	9/26			1/31								
207	0103	Technology Insertion (CLIN 0103)		3/15		8/27								
210	0200	DIMHRS (Pers/Pay) for CLIN 0200 - Air Force			2/1		6/30							
211	0200.A1	Plan and Analysis			2/1		3/31							
217	0200.B0	Establishment of Development, Test, & Production Environments			2/1		6/30							
230	0200.B1	Build 1 - Air Force Extensions			4/1		9/30							
242	0200.D0	Deployment Preparation			4/1		6/30							
243	0200.D0.01	Plan and Develop Training Curriculum			4/1		8/30							

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ID	WBS	Task Name	2003				2004				2005				2006				2007				2008				2009				2010				2011				2012				2013				2014						
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4											
246	0200.D0.03	Deployment Planning										4/1							6/30																																		
247	0200.D0.04	ILS Planning										4/1							6/30																																		
248	0200.T1	Test and Evaluation										4/1							6/30																																		
249	0200.T1.01	Test Planning										4/1						9/26																																			
258	0200.T1.03	System Integration Test (SIT)										10/1						1/31																																			
260	0200.T1.04	System Acceptance Test (SAT)												2/1				2/28																																			
262	0200.T1.05	Developmental Test and Evaluation (DT&E)												3/1				4/15																																			
264	0200.T1.06	Operational Test and Evaluation (OT&E)												3/1				6/30																																			
266	0200.P1	Program Management										2/1						6/30																																			
272	FD2	Fielding Decision																8/31																																			
273	0201	DIMHRS (Pers/Pay) for CLIN 0201 - Navy										7/1						11/30																																			
274	0201.A1	Plan and Analysis										7/1					9/2																																				
280	0201.B0	Establishment of Development, Test, & Production Environments										7/1						11/30																																			
293	0201.B1	Build 1 - Navy Extensions										9/6					3/31																																				
304	0201.D0	Deployment Preparation										9/6						11/30																																			
305	0201.D0.01	Plan and Develop Training Curriculum										9/6					1/31																																				
308	0201.D0.03	Deployment Planning										9/6						11/30																																			
309	0201.D0.04	ILS Planning										9/6						11/30																																			
310	0201.T1	Test and Evaluation										7/1						11/30																																			
311	0201.T1.01	Test Planning										9/6					3/31																																				
319	0201.T1.03	System Integration Test (SIT)												4/1				6/30																																			
321	0201.T1.04	System Acceptance Test (SAT)												7/1				7/31																																			
323	0201.T1.05	Developmental Test and Evaluation (DT&E)												8/1				9/18																																			
325	0201.T1.06	Operational Test and Evaluation (OT&E)												8/1				11/30																																			
327	0201.P1	Program Management										7/1						11/30																																			
333	FD3	Fielding Decision																1/31																																			
334	0202	DIMHRS (Pers/Pay for CLIN 0202) Marine Corps										7/1						11/30																																			
335	0202.A1	Plan and Analysis										7/1					9/2																																				
341	0202.B0	Establishment of Development, Test, & Production Environments										7/1						11/30																																			

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ID	WBS	Task Name	2003				2004				2005				2006				2007				2008				2009				2010				2011				2012				2013				2014							
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4												
354	0202.B1	Build 1 -Marine Corps Extensions											9/6				3/31																																					
365	0202.D0	Deployment Preparation											9/6								11/30																																	
366	0202.D0.01	Plan and Develop Training Curriculum											9/6				1/31																																					
369	0202.D0.03	Deployment Planning											9/6								11/30																																	
370	0202.D0.04	ILS Planning											9/6								11/30																																	
371	0202.T1	Test and Evaluation											7/1								11/30																																	
372	0202.T1.01	Test Planning											9/6				3/31																																					
380	0202.T1.03	System Integration Test (SIT)													4/1				6/30																																			
382	0202.T1.04	System Acceptance Test (SAT)													7/1				7/31																																			
384	0202.T1.05	Developmental Test and Evaluation (DT&E)													8/1				9/30																																			
386	0202.T1.06	Operational Test and Evaluation (OT&E)													8/1				11/30																																			
388	0202.P1	Program Management											7/1								11/30																																	
394	FD4	Fielding Decision																																																				
395	0204	ODCs for CLINs 0200 (CLIN 0204)										2/1							6/30																																			
398	0205	ODCs for CLINs 0201 (CLIN 0205)											7/1								11/30																																	
401	0206	ODCs for CLINs 0202 (CLIN 0206)											7/1								11/30																																	
404	0300	Sustainment (CLIN 0300)											4/1					3/31																																				
408	0302	ODCs for CLIN 0300 (CLIN 0302)											4/1					3/31																																				
411	0350	Emergent Requirements (CLIN 0350)											10/1						9/30																																			
414	0352	ODCs for CLIN 0350 (CLIN 0352)											10/1						9/30																																			
417	0372	Army Deployment (CLIN 0372)													4/1					3/31																																		
501	0374	ODCs for CLIN 0372 (CLIN 0374)													4/1					3/31																																		
504	0400	Sustainment (CLIN 0400)													4/1					3/31																																		
508	0402	ODCs for CLIN 0400 (CLIN 0402)													4/1					3/31																																		
511	0450	Emergent Requirements (CLIN 0450)															10/1					9/30																																
514	0452	ODCs for CLIN 0450 (CLIN 0452)															10/1					9/30																																
517	0471	Navy Deployment (CLIN 0471)																2/1				6/30																																
600	0472	Marine Corps Deployment (CLIN 0472)																2/1				6/30																																
683	0473	Air Force Deployment (CLIN 0473)															9/1				5/31																																	

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ID	WBS	Task Name	2003				2004				2005				2006				2007				2008				2009				2010				2011				2012				2013				2014					
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4										
785	0475	ODCs for CLIN 0471 (CLIN 0475)																2/1				6/30																														
788	0476	ODCs for CLIN 0472 (CLIN 0476)																2/1				6/30																														
791	0477	ODCs for CLIN 0473 (CLIN 0477)																9/1				5/31																														
794	0500	Sustainment (CLIN 0500)																4/1				3/31																														
798	0502	ODCs for CLIN 0500 (CLIN 0502)																4/1				3/31																														
801	0550	Emergent Requirements (CLIN 0550)																10/1				9/30																														
804	0552	ODCs for CLIN 0550 (CLIN 0552)																10/1				9/30																														
807	0600	Sustainment (CLIN 0600)																			4/1		3/31																													
811	0602	ODCs for CLIN 0650 (CLIN 0652)																			4/1		3/31																													
814	0650	Emergent Requirements (CLIN 0650)																			10/1		9/30																													
817	0652	ODCs for CLIN 0650 (CLIN 0652)																			10/1		9/30																													
820	0700	Sustainment (CLIN 0700)																				4/1		3/31																												
824	0702	ODCs for CLIN 0700 (CLIN 0702)																				4/1		3/31																												
827	0750	Emergent Requirements (CLIN 7350)																				10/1		9/30																												
830	0752	ODCs for CLIN 0750 (CLIN 0752)																				10/1		9/30																												
833	0800	Sustainment (CLIN 0800)																				4/1		3/31																												
837	0802	ODCs for CLIN 0800 (CLIN 0802)																				4/1		3/31																												
840	0850	Emergent Requirements (CLIN 0850)																				10/1		9/30																												
843	0852	ODCs for CLIN 0850 (CLIN 0852)																				10/1		9/30																												
846	0900	Sustainment (CLIN 0900)																					4/1		3/31																											
850	0902	ODCs for CLIN 0900 (CLIN 0902)																					4/1		3/31																											
853	0950	Emergent Requirements (CLIN 0950)																					10/1		9/30																											
856	0952	ODCs for CLIN 0950 (CLIN 0952)																					10/1		9/30																											
859	1000	Sustainment (CLIN 1000)																						4/1		3/31																										
863	1002	ODCs for CLIN 1000 (CLIN 1002)																						4/1		3/31																										
866	1050	Emergent Requirements (CLIN 1050)																							10/1		9/30																									
869	1052	ODCs for CLIN 1050 (CLIN 1052)																								10/1		9/30																								